

SUPPLEMENTAL ESTIMATES OF APPROPRIATION, LEGISLATIVE ESTABLISHMENT, ARCHITECT OF THE CAPITOL

COMMUNICATION

FROM

THE PRESIDENT OF THE UNITED STATES

TRANSMITTING

SUPPLEMENTAL ESTIMATES OF APPROPRIATION FOR THE LEGISLATIVE ESTABLISHMENT, ARCHITECT OF THE CAPITOL, FOR THE FISCAL YEAR 1939, IN THE AMOUNT OF \$16,474

MARCH 1, 1939.—Referred to the Committee on Appropriations and ordered to be printed

THE WHITE HOUSE,
Washington, February 28, 1939.

THE SPEAKER OF THE HOUSE OF REPRESENTATIVES.

SIR: I have the honor to transmit herewith, for the consideration of Congress, supplemental estimates of appropriation for the legislative establishment, Architect of the Capitol, for the fiscal year 1939, in the amount of \$16,474.

Respectfully,

FRANKLIN D. ROOSEVELT.

BUREAU OF THE BUDGET,
Washington, February 24, 1939.

The PRESIDENT,
The White House.

SIR: I have the honor to submit herewith supplemental estimates of appropriation for the legislative establishment, Architect of the Capitol, for the fiscal year 1939, in the amount of \$16,474, as follows:

ARCHITECT OF THE CAPITAL

CAPITOL BUILDING AND REPAIRS

Capitol buildings: For an additional amount for the Capitol Building, including the same objects specified under this head in the Legislative Branch Appropriation Act, 1939..... \$14, 569

MAINTENANCE, SENATE OFFICE BUILDING

Senate Office Building: For an additional amount for maintenance, including the same objects specified under this head in the Legislative Branch Appropriation Act, 1939----- 1, 905

The letters of the Architect of the Capitol submitting these estimates are transmitted herewith.

These being estimates for the legislative establishment, I make no observations regarding their necessity.

Very respectfully,

D. W. BELL,
Acting Director of the Bureau of the Budget.

ARCHITECT OF THE CAPITOL,
Washington, D. C., February 20, 1939.

Hon. D. W. BELL,
*Acting Director, Bureau of the Budget,
Washington, D. C.*

SIR: By direction of the chairman of the Committee on Rules, United States Senate, I am forwarding herewith, in duplicate, estimate of appropriation for inclusion in the second deficiency appropriation bill, fiscal year 1939, as follows:

MAINTENANCE, SENATE OFFICE BUILDING

Senate Office Building: For an additional amount for maintenance, including the same objects specified under this head in the Legislative Branch Appropriation Act, 1939----- \$1, 905

Yours very truly,

DAVID LYNN,
Architect of the Capitol.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1939, by the legislative establishment, Architect of the Capitol

MAINTENANCE, SENATE OFFICE BUILDING

Senate Office Building: For an additional amount for maintenance, including the same objects specified under this head in the Legislative Branch Appropriation Act, 1939 (act of May 17, 1938, 52 Stat. 391, 1115)----- \$1, 905

Estimate 1939, \$1,905 (supplemental) Appropriated 1938, \$292,919

This estimate of \$1,905 is submitted as a supplemental estimate for the fiscal year 1939 to provide funds for the repair, alteration, and equipment of rooms 90-B, 92-B, 94-B, and 96-B, in the Senate Office Building.

ARCHITECT OF THE CAPITOL,
Washington, D. C., February 20, 1939.

Hon. D. W. BELL,
*Acting Director, Bureau of the Budget,
Washington, D. C.*

SIR: I am forwarding herewith, in duplicate, estimate of appropriation for inclusion in the second deficiency appropriation bill, fiscal year 1939, as follows:

CAPITOL BUILDING AND REPAIRS

Capitol Building: For an additional amount for the Capitol Building, including the same objects specified under this head in the Legislative Branch Appropriation Act, 1939.....	\$14, 569
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Yours very truly,

DAVID LYNN,
Architect of the Capitol.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1939, by the legislative establishment, Architect of the Capitol

CAPITOL BUILDING AND REPAIRS

Capitol buildings: For an additional amount for the Capitol Building, including the same objects specified under this head in the Legislative Branch Appropriation Act, 1939 (40 U. S. C. 166; 42 Stat. 430; 52 Stat. 390-391)-----	\$14,569
Estimate 1939, \$14,569 (deficiency)	Appropriated 1938, \$296,199

This estimate of \$14,569 is submitted as a deficiency estimate for the fiscal year 1939 to provide funds to reimburse the "Capitol Building and repairs" appropriation for expenditures made for special improvements and urgent repairs and alterations.

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THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
JANUARY 1954
TO THE CHAIRMAN OF THE BOARD OF TRUSTEES
FROM THE DEPARTMENT OF CHEMISTRY
SUBJECT: REPORT ON THE PROGRESS OF THE
RESEARCH PROGRAM DURING THE YEAR
1953

The following is a summary of the progress of the research program during the year 1953. The work was carried out in the Department of Chemistry, University of Chicago, under the direction of the Chairman of the Board of Trustees, Mr. J. H. Duerksen.

The research program was carried out in the following areas:

- 1. The study of the properties of the new element, Technetium (Tc), which was discovered in 1937 by Segrè and Segrè.
- 2. The study of the properties of the new element, Promethium (Pm), which was discovered in 1945 by Segrè and Segrè.
- 3. The study of the properties of the new element, Astatine (At), which was discovered in 1940 by Segrè and Segrè.
- 4. The study of the properties of the new element, Francium (Fr), which was discovered in 1939 by Segrè and Segrè.
- 5. The study of the properties of the new element, Radium (Ra), which was discovered in 1898 by Curie and Curie.
- 6. The study of the properties of the new element, Actinium (Ac), which was discovered in 1898 by Curie and Curie.
- 7. The study of the properties of the new element, Thorium (Th), which was discovered in 1828 by Berzelius.
- 8. The study of the properties of the new element, Uranium (U), which was discovered in 1782 by Klaproth.
- 9. The study of the properties of the new element, Neptunium (Np), which was discovered in 1940 by Segrè and Segrè.
- 10. The study of the properties of the new element, Plutonium (Pu), which was discovered in 1940 by Segrè and Segrè.

The results of the research program during the year 1953 are summarized in the following table:

Area of Research	Progress
1. Technetium (Tc)	Study of the properties of the new element, Technetium (Tc), which was discovered in 1937 by Segrè and Segrè.
2. Promethium (Pm)	Study of the properties of the new element, Promethium (Pm), which was discovered in 1945 by Segrè and Segrè.
3. Astatine (At)	Study of the properties of the new element, Astatine (At), which was discovered in 1940 by Segrè and Segrè.
4. Francium (Fr)	Study of the properties of the new element, Francium (Fr), which was discovered in 1939 by Segrè and Segrè.
5. Radium (Ra)	Study of the properties of the new element, Radium (Ra), which was discovered in 1898 by Curie and Curie.
6. Actinium (Ac)	Study of the properties of the new element, Actinium (Ac), which was discovered in 1898 by Curie and Curie.
7. Thorium (Th)	Study of the properties of the new element, Thorium (Th), which was discovered in 1828 by Berzelius.
8. Uranium (U)	Study of the properties of the new element, Uranium (U), which was discovered in 1782 by Klaproth.
9. Neptunium (Np)	Study of the properties of the new element, Neptunium (Np), which was discovered in 1940 by Segrè and Segrè.
10. Plutonium (Pu)	Study of the properties of the new element, Plutonium (Pu), which was discovered in 1940 by Segrè and Segrè.